

Office in Class 428, subclass 697;

Group III with claims 45-47 drawn to a superconductor, classified by the United States Patent & Trademark Office in Class 505, subclass 100+;

5 Group IV with claim 48 drawn to an antenna, classified by the United States Patent & Trademark Office in Class 343, subclass 772; and

Group V with claim 49 drawn to a Josephson junction, classified by the United States Patent & Trademark Office in Class 505, subclass 190.

10 According to the Examiner, restriction to one of the five inventions is required in accordance with 35 USC § 121, because the invention groups are distinct from each other, as specified in the Office Action, and have acquired a separate status in the art as shown by their falling within different examination classifications.

15 Claims 1-4, 6, 7, 9, 10, 12, 13, 15, 16, 18, 19, 21, 22, 24, 25, 27, 28, 30, 31, 33, 34, 36, 37, 39, 40, 42, 43 and 50 drawn to a rare earth compound, which the Examiner identified as invention Group I, are hereby elected for further examination and prosecution on the merits, without traverse. The election of invention Group I does not require any amendment to inventorship as all the currently named inventors are the inventors of all elected Group I claims.

Should the Examiner require further information, the Examiner is invited to telephone the applicants' attorney at the telephone number listed below.

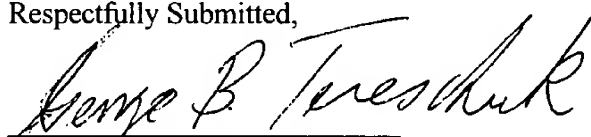
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Respectfully Submitted,



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